UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/27/2004

John E. Beck Xerox Corporation Xerox Square 20A Rochester, NY 14644 EXAMINER

LEE, CHEUKFAN

ART UNIT

PAPER NUMBER

2622

DATE MAILED: 09/27/2004

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/761,492	01/16/2001	Christopher J. Spencer	D/A0A93	5889

TITLE OF INVENTION: LOCATING EDGES OF A SCANNED DOCUMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION-BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further corr indicated unless corrected by maintenance fee notification	below or directed otherwise	atent, advance orders and n in Block 1, by (a) specifyin	notification of maintenance fees value and correspondence address	; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block I for a	ny change of address)	Note: A certificate of	mailing can only be used foils certificate cannot be used	or domestic mailings of the	
75			papers. Each addition	al paper, such as an assignment of mailing or transmission.	ent or formal drawing, must	
John E. Beck				rtificate of Mailing or Trans		
Xerox Corporation			States Postal Service	nis Fee(s) Transmittal is bein with sufficient postage for fir	st class mail in an envelope	
Xerox Square 20A Rochester, NY 146	.44		addressed to the Mattransmitted to the USI	with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	above, or being facsimile date indicated below.	
Rochester, NT 140	<del>'+'+</del>				(Depositor's name)	
					(Signature)	
					(Date)	
APPLICATION NO.	FILING DATE	FIRST NAM	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/761,492	01/16/2001	Christop	oher J. Spencer	D/A0A93	5889	
TITLE OF INVENTION: L	OCATING EDGES OF A SO	CANNED DOCUMENT				
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nonprovisional	МО	\$1330	\$300	\$1630	12/27/2004	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	]		
LEE, CH	EUKFAN	2622	358-488000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			registered attorney or agent) and the names of up to			
Number is required.	NEGIDENCE DATA TO D					
PLEASE NOTE: Unless	D RESIDENCE DATA TO B s an assignee is identified be n 37 CFR 3.11. Completion	low, no assignee data will a	annear on the natent. If an assign	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDE	ENCE: (CITY and STATE OR CO	UNTRY) ,		
	e assignee category or catego	<u> </u>	<del>-</del>	Corporation or other private gr	roup entity Government	
4a. The following fee(s) are	enclosed:	4b. Payment	` '			
Issue Fee	small entity discount permitte	_	eck in the amount of the fee(s) is e			
	f Copies	· _ ·	Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
	- Copies	Deposit A	Account Number	(enclose an extra	copy of this form).	
_ •	s (from status indicated above MALL ENTITY status. See		plicant is no longer claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ne Fee and Publication Fee (i vill not be accepted from any ent and Trademark Office.	fany) or to re-apply any previous cone other than the applicant; a reg	ly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in	
Authorized Signature			Date			
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Alexandra, virginia 22313-	-1430.		red to obtain or retain a benefit by collection is estimated to take 12 g upon the individual case. Any c formation Officer, U.S. Patent and TED FORMS TO THIS ADDRES collection of information unless it			



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7	590 09/27/2004		EXAM	INER
John E. Beck			LEE, CHEUKFAN	
Xerox Corporation Xerox Square 20A			ART UNIT	PAPER NUMBER
Rochester, NY 146			2622	
			DATE MAILED: 09/27/200	4

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 739 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 739 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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759	09/27/2004		EXAM	INER
John E. Beck			LEE, CHI	EUKFAN
Xerox Corporation Xerox Square 20A			ART UNIT	PAPER NUMBER
Rochester, NY 1464	14		2622	

DATE MAILED: 09/27/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

]	By a small entity (Sec. 1.27(a))	\$685.00
	By other than a small entity	
(b) l	Issue fee for issuing a design patent:	
	By a small entity (Sec. 1.27(a))	\$245.00
]	By other than a small entity	\$490.00
(c) I	Issue fee for issuing a plant patent:	
	By a small entity (Sec. 1.27(a))	\$330.00
]	By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.